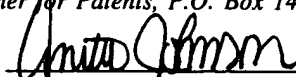




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PETITION FOR EXTENSION OF TIME FROM THE OFFICE ACTION

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2004.


Anita Johnson

Applicant : N. Bruce Moore, et al.
Application No. : 10/697,575
Filed : October 30, 2003
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING
Grp./Div. : 3672
Examiner : Jennifer Hawkins Gay
Docket No. : 51306/WGM/W277

Confirmation No. 8330

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
December 22, 2004

Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Office action dated September 17, 2004 for one month(s) from December 17, 2004 to January 17, 2005.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

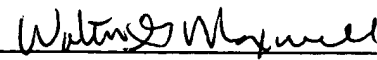
CALCULATION OF FEE			
LENGTH OF EXTENSION	SMALL ENTITY	LARGE ENTITY	FEE
WITHIN FIRST MONTH	\$ 60	\$ 120	\$60
WITHIN SECOND MONTH	\$ 225	\$ 450	\$
WITHIN THIRD MONTH	\$ 510	\$ 1020	\$
WITHIN FOURTH MONTH	\$ 795	\$1590	\$
WITHIN FIFTH MONTH	\$1080	\$2160	\$

Submitted herewith is a check for \$60 to cover the cost of the extension.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
Walter G. Maxwell
Reg. No. 25,355
626/795-9900

12/29/2004 LWONDIM1 00000070 10697575

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